

PATENT

Serial No. 10/501,429

Amendment in Reply to Office Action of December 21, 2007

IN THE ABSTRACT

Please delete the current Abstract in its entirety and
substitute therefor the enclosed New Abstract.

NEW ABSTRACT

A dual-stack optical data storage medium for write-once recording using a focused radiation beam entering through an entrance face of the medium is described. The medium includes at least one substrate with present on a side thereof a first recording stack L_0 having a write-once type L_0 recording layer with an absorption k_{L_0} and a second recording stack L_1 including a write-once type L_1 recording layer with an absorption k_{L_1} . The first recording stack L_0 has an optical reflection value R_{L_0} and an optical transmission value T_{L_0} and the second recording stack has an optical reflection value R_{L_1} . The first recording stack is present at a position closer to the entrance face than the second recording stacks When the following conditions are fulfilled: $0.45 \leq T_{L_0} \leq 0.75$ and $0.40 \leq R_{L_1} \leq 0.80$ and $k_{L_0} < 0.3$ and $k_{L_1} < 0.3$ a dual stack write-once medium is achieved which can be played in a standard DVD-ROM player.